

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A remote control apparatus capable of operating and adjusting a multi-channel receiver, said remote control apparatus comprising:

transmitting means for transmitting data to said receiver;

5 at least one microphone for receiving sound outputted from said receiver;

arithmetic operating means for calculating a state of said receiver from said sound received by said at least one microphone, and for analyzing an adjustment value for said receiver based on a

10 calculation result; and

receiving means, separate from said at least one microphone, for receiving data from said receiver, said data received by said receiving means from said receiver being ~~referred~~ required by said ~~while the state of said receiver is calculated~~ required by said  
15 arithmetic operating means in calculating the state of said receiver,

wherein said transmitting means transmits data for initiating adjustment for said receiver and transmits an analysis result obtained by said arithmetic operating means.

N:\UserPublic\GO\PC07GOC0.GOR 2

2. (Previously Presented) The remote control apparatus as claimed in claim 1, wherein the state of said receiver is at least one of a distance from a speaker of said receiver to said remote control apparatus, a frequency characteristic, or a sound pressure level.

3. (Previously Presented) The remote control apparatus as claimed in claim 1, wherein said at least one microphone comprises two microphones.

4. (Previously Presented) A remote control apparatus capable of operating and adjusting a multi-channel receiver, said remote control apparatus comprising:

transmitting means for transmitting data to said receiver;

5 at least one microphone for receiving sound outputted from said receiver; and

arithmetic operating means for calculating a state of said receiver from said sound received by said at least one microphone, and for analyzing an adjustment value for said receiver based on a calculation result,

10 wherein said transmitting means transmits data for initiating adjustment for said receiver and transmits an analysis result obtained by said arithmetic operating means,

and wherein said remote control apparatus further comprises:

15 an apparatus main body;

N:\UserPublic\GO\PC07GOC0.GOR 3

first and second microphones arranged to a front portion of said apparatus main body;

first and second rotation holding plates for respectively holding said first and second microphones, said first and second  
20 rotation holding plates having partial gear portions formed therein for engaging with each other; and

a swiveling knob for engaging at least one of said first and second rotation holding plates, said swiveling knob imparting a swiveling force to said at least one of said first and second  
25 rotation holding plate,  
wherein said first and second rotation holding plates are pivotably mounted to said apparatus main body such that said plates engage with each other to swivel in opposed directions.

5. (Cancelled).

6. (Previously Presented) A receiver operable and adjustable by a remote control apparatus and capable of multi-channel sound outputting, said receiver comprising:

receiving means for receiving data from said remote  
5 control apparatus;

controlling means for controlling sound outputs from respective channels; and

transmitting means, separate from said multi-channel sound  
outputting, for transmitting data to said remote control apparatus,  
10 said data being required for calculation in said remote control  
apparatus,

wherein said controlling means outputs a predetermined  
test tone from each channel by receiving at said receiving means  
data for initiating adjustment from said remote control apparatus,  
15 and

said controlling means controls a state of each channel in  
accordance with an adjustment value by receiving at said receiving  
means said adjustment value from said remote control apparatus.

7. (Previously Presented) The receiver as claimed in claim 6,  
wherein the state of said receiver is at least one of a distance  
from a speaker of said receiver to said remote control apparatus, a  
frequency characteristic, or a sound pressure level.

8. (Cancelled).

9. (Currently Amended) An audio system comprising:

a remote control apparatus capable of operating and  
adjusting a multi-channel receiver; and

a receiver operable and adjustable by said remote control  
5 apparatus, and capable of multi-channel sound outputting,

N:\UserPublic\GO\PC07GOC0.GOR 5

said remote control apparatus comprising:

first transmitting means for transmitting data to said receiver;

a microphone for receiving sound outputted from said receiver;

first receiving means, separate from said microphone, for receiving data from said receiver; and

arithmetic operating means ~~which calculates the~~ for calculating a state of said receiver from the sound received by said microphone and data from said receiver received by said first receiving means, and analyzes for analyzing an adjustment value for said receiver from a calculation result; and

~~receiving means, separate from said microphone, for receiving data from said receiver,~~

said receiver comprising:

second receiving means for receiving data from said remote control apparatus;

controlling means for controlling sound outputs for respective channels; and

second transmitting means, separate from said sound outputs, for transmitting data to said remote control apparatus,

wherein said controlling means of said receiver outputs a predetermined test tone from each channel by transmitting data for initiating adjustment for said receiver from said second

30 transmitting means to said remote control apparatus, and receiving  
data for initiating adjustment by said second receiving means from  
said remote control apparatus, and transmits ~~an~~ analysis result  
data from said second transmitting means to said remote control  
apparatus in response to said adjustment value generated ~~obtained~~  
35 by said arithmetic operating means and transmitted from said first  
transmitting means to said receiver, ~~and whereby~~ said controlling  
means controls a state of each channel in accordance with ~~an~~ the  
adjustment value received by said second receiving means, and  
wherein said remote control apparatus and said receiver  
40 alternately execute transmission and reception of data while  
performing adjustment.

10. (Previously Presented) The audio system as claimed in claim 9,  
wherein the state of said receiver is at least one of a distance  
from a speaker of said receiver to said remote control apparatus, a  
frequency characteristic, or a sound pressure level.

11. (Cancelled).